

cancel line 8 and substitute --exhibit is that stored data can be read out as-- therefor;

in lines 9-10, cancel "in a matter of" and substitute --relates to-- therefor;

in line 11, cancel "microcontroller or the like" and substitute --or a

5 microcontroller-- therefor;

in line 13, after ")", insert --,--;

in line 14, cancel "therein" and substitute --in them-- therefor;

in line 15, cancel ",";

in line 16, cancel "it" and substitute --faster access-- therefor;

10 in line 17, cancel "that" and substitute --because-- therefor;

cancel line 20 and substitute --This permits program sections having a linear-- therefor;

in line 21, cancel "skips) can" and substitute --branching) to--, and cancel "very fast. This however" and substitute --quickly. However-- therefor;

15 in line 22, cancel "does not apply - or only" and substitute --this-- therefor, and cancel the second "--";

in line 23, cancel "such as, for example" and substitute --that interrupt the linear execution, such as-- therefor;

in lines 23-24, cancel "and the like that interrupt the linear execution";

20 in line 25, cancel "for which reason the" and substitute --requiring-- therefor;

cancel lines 26-27 and substitute --slow program memory accesses, as though no cache existed.-- therefor; and

in line 28, cancel "Added thereto as a" and substitute --A further--

25 therefor.

On page 2:

in line 3, cancel "onto" and substitute --of-- therefor;

cancel line 6 and substitute --This is problematic because approximately-- therefor;

above line 8, insert --SUMMARY OF THE INVENTION--;
in line 10, cancel "speeded" and substitute --sped-- therefor;
cancel lines 11-12 and substitute --This object is inventively achieved by a
data storage device where the selectable output start addresses have small spacing
differences from one another such that the amount of data that can be stored
5 between neighboring output start addresses is smaller than the amount of data
output in response to a data output request.--
in line 13, cancel "It is provided in the accord therewith" and substitute --
The invention provides-- therefor;
10 cancel line 14 and substitute --addresses within the data storage device
exhibit such slight spacings (address distances/proximity) from one another that
the data set-- therefor;
cancel lines 17-18 and substitute --Due to the small address differences
between the selectable output start addresses, an output start address generally--
15 therefor;
in line 19, cancel "consideration -";
in line 22, cancel "As a result thereof, the" and substitute --The resulting-
- therefor;
in line 24 cancel "astonishing" and substitute --extremely-- therefor;
20 in line 25, cancel "thereby ensue" and substitute --thus take place--;
in line 26, before "referred", insert --(--, and cancel "adaption data" and
substitute --"adaption data")-- therefor;
in line 28, cancel "and with which a determination is made" and substitute
--. This data is used to make a determination-- therefor;
25 in line 29, before "and", insert --(--, and after "extent", insert --)--;
in line 31, before "output", insert --the--; and
in line 32, cancel "thereof" and substitute --of this-- therefor.

On page 3:

in line 1, before "dynamic", insert --a--, and cancel "given" and substitute

--for-- therefor;

cancel lines 3-4 and substitute

-- Advantageous developments can be derived in a storage device where the output start address is determined using address data applied to the storage device,

5 and further where this address also utilizes adaption data that is related to the output start address to be employed and an address defined by the address data.

The storage device can also comprise output terminals and an interface provided between memory cells of the data storage device and the output terminals where the adaption data are used to control this interface. The interface may comprise a multiplexer that is driven based on the adaption data. This device can be used to through-connect data in the storage device with a first output start address or a second output start address. The first output start address may be an address represented by the address data applied to the storage device, and the second output start address can be related to the first output start address by a scope defined by the wiring of the multiplexer. -- therefor;

above line 7, insert --BRIEF DESCRIPTION OF THE DRAWINGS--;

in line 7, before "the schematic", insert --is a schematic diagram showing-

-;

in line 9, before "the schematic", insert --is a schematic diagram showing-

20 -;

above line 11, insert --DESCRIPTION OF THE PREFERRED

EMBODIMENTS--;

in line 12, after "circuit,", insert --e.g.,--;

in line 13, cancel "or the like employed" and substitute --used-- therefor;

25 in line 14, cancel "to be more precise";

cancel line 15 and substitute --encompass other constructions as well.--

therefor;

in line 17, cancel "designed for respectively storing" and substitute --each designed to store-- therefor;

30 in line 18, cancel "matrix-like" and substitute --(matrix-like)-- therefor;

in line 19, cancel "thereby proves" and substitute --is-- therefor, and before "in", substitute --,--;

in line 20, after "time", insert --,--;

in line 21, cancel "example under consideration" and substitute --present example-- therefor;

5 in line 22, cancel ";" of course, arbitrarily" and substitute --, but more or less could be used.-- therefor;

cancel line 23;

in line 24, cancel "Upon readout of" and substitute --When--, and after "device", insert --are read--;

10 in lines 25-26, cancel "example under consideration" and substitute --present example-- therefor;

in line 26, cancel ";" of course," and substitute --, but-- therefor;

in line 29, cancel "an adaption data" and substitute --, and adaption data

15 is-- therefor;

in line 30, cancel "memory cell from" and substitute --location of the memory cell at-- therefor;

in line 31, after "writing", insert --to--; and

in line 32, cancel "beginning" and substitute --the beginning location of

20 the memory cell-- therefor.

On page 4:

in line 1, cancel ". The" and substitute --. The output start address is defined as the-- therefor;

in line 2, cancel "data stored therein" and substitute --stored data--

25 therefor;

in lines 3-4, cancel "is referred to below as output start address";

in line 5, cancel "comments are limited" and substitute --relates solely-- therefor;

in line 10, cancel "thereby";

in lines 10-11, cancel "slight spacings" and substitute --small spacing differences-- therefor;

in line 12, cancel "then" and substitute --than-- therefor;

in line 15, cancel ". i.e.," and substitute --; i.e., -- therefor;

5 in line 17, cancel "whereby" and substitute --where-- therefor;

in line 18, cancel "plurality" and substitute --number-- therefor, and before "case", insert --present--;

in line 19, cancel "under consideration, wherein" and substitute --in which-- therefor;

10 in line 20, cancel "numbers" and substitute --numbered-- therefor;

in line 24, after "extent", insert --,--;

in line 25, cancel "employed" and substitute --used-- therefor, and cancel "then" and substitute --than-- therefor;

in line 26, cancel "i.e.," and substitute --I.e.,-- therefor;

15 in line 28, cancel "employed as" and substitute -- used as an-- therefor;

in line 29, cancel "that" and substitute --a corresponding modification of-- therefor;

in lines 30-31, cancel "is correspondingly modified. Said interface has hitherto" and substitute --This interface has formerly been-- therefor; and

20 in line 32, cancel ",".

On page 5:

in line 6, cancel "whereby x represents" and substitute --where x represents a number-- therefor;

25 in line 7, cancel "and amounts to" and substitute --(-- therefor, and cancel example under" and substitute -- present example--;

in lines 8, cancel "consideration, and whereby" and substitute --) and where-- therefor, and cancel "plurality" and substitute --number-- therefor;

in line 9, cancel "and amounts to" and substitute --(--;

in lines 9-10, cancel "example under consideration" and substitute --

present example)-- therefor;

in line 12, cancel "thereof";

in line 19, cancel "whereby" and substitute --where-- therefor;

cancel lines 26-30 and substitute the following

5 -- Figure 1 illustrates the selected memory cell field row SZFZ, the memory cells of it SZ00, SZ01, SZ02, etc, the multiplexer MUX, and the control signal that controls the multiplexer C, where the control signal C-- therefor; and
cancel line 32 and substitute --on it-- therefor.

On page 6:

10 in line 2, cancel "hitherto" and substitute --formerly-- therefor;

in line 11, cancel "then" and substitute --than-- therefor;

in line 18, cancel ", that" and substitute --one that-- therefor;

in line 19, before "can", insert --,--;

in line 21, cancel ", for example" and substitute --could be-- therefor;

15 in line 24, after "i.e.", insert --,--;

in line 25, cancel "ensue onto" and substitute --take place into-- therefor;

and

in line 32, cancel "example under consideration" and substitute --present example-- therefor.

20 **On page 7:**

in line 9, cancel " "only" " and substitute --only-- therefor;

in line 11, cancel "example under consideration" and substitute --present example-- therefor;

in line 14, cancel "thereupon" and substitute --after this-- therefor;

25 in lines 14-15, cancel "example under consideration" and substitute -- present example-- therefor;

in line 18, cancel "Which offset is optimum" and substitute --The optimum offset-- therefor;

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in line 22, cancel “,”;
in line 23, cancel “dependent” and substitute --depending-- therefor, and
cancel “respectively” and substitute --respective-- therefor;
in line 26, cancel “to be”; and
5 cancel line 31 and substitute --It is compulsory-- therefor.

On page 8:

in line 4, cancel “given” and substitute --for-- therefor;
in line 6, cancel “Let it also be pointed out that” and substitute --
Furthermore-- therefor;
10 in line 7, cancel “can occur” and substitute --is possible-- therefor;
in line 8, cancel “Handling this particular characteristic” and substitute --
This situation-- therfor;
in line 9, cancel “. The” and substitute --, because the-- therefor;
cancel line 12 and substitute --In instances where the data-- therefor;
15 in line 14, before “are”, insert --i.e.,--; and
below line 19, insert
-- The above-described data storage device is illustrative of the principles of
the present invention. Numerous modifications and adaptions thereof will be
readily apparent to those skilled in this art without departing from the spirit and
20 scope of the present invention.--.

Cancel page 9.